Ishan Khandelwal

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Linkedin Website Github

Skills

Languages — C++, JavaScript, **Frameworks/Libs** — React, Next.js, Angular, Node.js, **Databases** — SQL, MongoDB, DynamoDB, **DevOps Tools** — Docker, Kubernetes, CI/CD(Jenkins, Github Actions), **Version Control** — Git, Bit Bucket, **Other** — JIRA, AWS, Linux, Data Structures, and Algorithms

Projects

VibeShare, *Full Stack Social Media App*
Full-stack application where people can share there pictures with everyone.

Technology used: Sanity.io (Content Management System + Backend), React.js, Tailwind CSS.

Links:
- **Github Repository**: https://github.com/ishan301/VibeShare
- **Hosted on Render:** https://vibeshare.onrender.com/ .

StarChat, *Realtime Chat without login*
06/2022 – 07/2022
Real-time chat application where people all over the world can chat without the need for login by websocket connection using socket.io between the client and server.

Technology used: Node.js, Socket.io.

Links:
- **Github Repository:** Github Link
- **Hosted on Render:** Application Link

Education

Bachelor Of Engineering (Computer Science), *Sant Longowal Institute Of Engineering and Technology*
08/2020 – 06/2024 | Sangrur, Punjab
8.9 CGPA

Work Experience

Associate Software Engineer,
Unthinkable Solutions
01/2024 – present
- Developed frontend web applications using Angular and Angular Material, optimizing UI components and implementing efficient SCSS styling.
- Built Node.js TypeScript backend, creating repositories, routes, and server handlers.
- Leveraged AWS DynamoDB and SQL for cloud database management, enhancing data storage solutions.
- Written backend integration tests with Chai and Mocha, improving code reliability.
- Utilized RabbitMQ message queue mechanism for asynchronous image generation, processing JSON data.
- Managed containerization and orchestration with Docker and Kubernetes, boosting scalability and reliability.
- Designed microservices architecture, increasing maintainability and system performance.
- Employed Git for version control, with collaborative workflows on GitHub and BitBucket.
- Implemented CI/CD pipelines using Jenkins, streamlining the build and deployment of microservices.